



National Center for Health Statistics

Daily Updates of Totals by Week and State

Provisional Death Counts for Coronavirus Disease 2019 (COVID-19)

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Updated: July 15, 2020

i Note: Provisional death counts are based on death certificate data received and coded by the National Center for Health Statistics as of July 15, 2020. Death counts are delayed and may differ from other published sources (see Technical Notes). Counts will be updated periodically. Additional information will be added to this site as available.

The provisional counts for coronavirus disease 2019 (COVID-19) deaths are based on a current flow of mortality data in the National Vital Statistics System. National provisional counts include deaths occurring within the 50 states and the District of Columbia that have been received and coded as of the date specified. It is important to note that it can take several weeks for death records to be submitted to National Center for Health Statistics (NCHS), processed, coded, and tabulated. Therefore, the data shown on this page may be incomplete, and will likely not include all deaths that occurred during a given time period, especially for the more recent time periods. Death counts for earlier weeks are continually revised and may increase or decrease as new and updated death certificate data are received from the states by NCHS. COVID-19 death counts shown here may differ from other published sources, as data currently are lagged by an average of 1–2 weeks.

The provisional data presented on this page include the weekly provisional count of deaths in the United States due to COVID-19, deaths from all causes and percent of expected deaths (i.e., number of deaths received over number of deaths expected based on data from previous years), pneumonia deaths (excluding pneumonia deaths involving influenza), pneumonia deaths involving COVID-19, influenza deaths, and deaths involving pneumonia, influenza, or COVID-19; (a) by week ending date and (b) by specific jurisdictions.

Table 1 has counts of death involving COVID-19 and select causes of death by the week ending date in which the death occurred. For deaths involving COVID-19 by week ending date at the state level, [Click here to download](#).

▼ Table 1. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by week ending date, United States. Week ending 2/1/2020 to 7/11/2020.*

Updated July 15, 2020

Week ending date in which the death occurred	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (U07.1 and J12.0–J18.9) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11), includes COVID-19 or Pneumonia ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
Total Deaths	121,374	1,387,325	105	131,332	52,431	6,519	205,837
2/1/2020	0	58,327	98	3,774	0	478	4,252
2/8/2020	1	59,071	99	3,778	0	519	4,298
2/15/2020	0	58,321	99	3,799	0	554	4,353
2/22/2020	5	58,318	100	3,655	1	561	4,220
2/29/2020	5	58,508	102	3,775	3	640	4,417
3/7/2020	34	58,645	101	3,905	16	622	4,544
3/14/2020	52	57,679	101	3,898	27	611	4,533
3/21/2020	561	58,521	103	4,496	249	547	5,348
3/28/2020	3,128	62,493	112	6,118	1,413	440	8,223
4/4/2020	9,909	71,663	129	9,834	4,717	477	15,267
4/11/2020	16,014	78,342	142	11,893	7,175	471	20,863
4/18/2020	16,909	76,040	140	11,297	7,256	262	21,025
4/25/2020	15,225	72,937	136	10,252	6,532	143	18,992
5/2/2020	12,979	68,196	127	8,830	5,460	64	16,393
5/9/2020	10,963	65,457	123	7,682	4,634	46	14,048
5/16/2020	8,944	62,732	119	6,582	3,691	19	11,851
5/23/2020	6,947	59,400	113	5,689	2,894	22	9,760
5/30/2020	5,868	56,571	108	5,017	2,380	10	8,515
6/6/2020	4,646	54,904	104	4,577	2,008	11	7,226
6/13/2020	3,702	52,508	100	4,013	1,651	10	6,071
6/20/2020	2,892	49,536	95	3,566	1,232	5	5,231
6/27/2020	1,675	42,450	82	2,535	643	6	3,573
7/4/2020	643	31,214	60	1,579	310	0	1,912
7/11/2020	272	15,492	30	788	139	1	922

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table. The United States population, based on 2018 postcensal estimates from the U.S. Census Bureau, is 327,167,434.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017–2019. Previous analyses of 2015–2016 provisional data completeness have found that completeness is lower in the first few weeks following the date of death (<25%), and then increases over time such that data are generally at least 75% complete within 8 weeks of when the death occurred (8).

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09–J18.9.

▼ **Table 2. Deaths involving coronavirus disease 2019 (COVID-19), pneumonia, and influenza reported to NCHS by jurisdiction of occurrence, United States. Week ending 2/1/2020 to 7/11/2020.***

Updated July 15, 2020

Jurisdiction of Occurrence	All Deaths involving COVID-19 (U07.1) ¹	Deaths from All Causes	Percent of Expected Deaths ²	Deaths involving Pneumonia, with or without COVID-19, excluding Influenza deaths (J12.0–J18.9) ³	Deaths involving COVID-19 and Pneumonia, excluding Influenza (J12.0–J18.9 and U07.1) ³	All Deaths involving Influenza, with or without COVID-19 or Pneumonia (J09–J11) ⁴	Deaths involving Pneumonia, Influenza, or COVID-19 (U07.1 or J09–J18.9) ⁵
United States ⁶	121,374	1,387,325	105	131,332	52,431	6,519	205,837
Alabama	1,048	24,343	100	1,642	314	95	2,468
Alaska	11	1,751	89	78	-	-	89
Arizona	1,628	30,865	110	2,570	861	113	3,450
Arkansas	280	14,484	98	982	111	75	1,226
California	5,894	128,045	102	11,799	3,275	576	14,993
Colorado	1,601	19,705	108	1,840	831	95	2,700
Connecticut	3,842	14,653	100	1,539	867	72	4,583
Delaware	505	4,469	105	387	193	16	715
District of Columbia	594	3,336	119	767	585	-	785
Florida	3,246	99,813	103	7,614	1,673	308	9,486
Georgia	2,269	39,367	101	2,981	1,023	110	4,336
Hawaii	17	5,160	95	307	-	20	338
Idaho	94	6,255	95	302	26	25	395
Illinois	6,366	56,614	116	6,372	3,199	176	9,712

Indiana	2,552	31,938	104	3,104	1,076	131	4,707
Iowa	727	13,788	99	996	213	84	1,594
Kansas	273	11,935	98	786	121	89	1,027
Kentucky	573	20,748	93	1,905	287	98	2,288
Louisiana	2,916	22,928	109	2,286	1,377	71	3,891
Maine	112	6,725	100	475	26	31	592
Maryland	3,385	26,732	116	2,871	1,270	126	5,096
Massachusetts	7,588	34,252	124	4,775	2,756	161	9,760
Michigan	5,503	50,305	112	5,344	2,704	240	8,378
Minnesota	1,379	21,191	104	1,617	391	121	2,725
Mississippi	1,049	15,657	107	1,566	494	52	2,173
Missouri	941	28,761	96	1,796	316	176	2,597
Montana	20	4,449	94	226	-	34	276
Nebraska	257	7,525	95	570	95	28	760
Nevada	477	12,033	100	1,063	350	41	1,231
New Hampshire	360	5,987	106	408	98	30	699
New Jersey	13,559	50,056	146	9,090	6,612	121	16,144
New Mexico	462	8,514	99	664	191	29	964
New York ⁷	11,114	58,258	126	9,278	5,424	208	15,158
New York City	20,365	50,869	204	10,401	7,852	959	23,042
North Carolina	1,023	34,756	79	2,459	383	226	3,323
North Dakota	79	2,952	90	243	25	19	316
Ohio	2,462	55,307	97	3,630	1,031	258	5,318
Oklahoma	379	16,921	92	1,473	147	107	1,806
Oregon	211	15,976	94	782	73	64	983
Pennsylvania	6,953	62,619	99	5,483	2,535	205	10,102
Rhode Island	897	5,172	106	570	348	25	1,144
South Carolina	743	23,854	105	1,526	288	99	2,079
South Dakota	98	3,530	93	275	42	26	357
Tennessee	545	34,126	99	2,464	207	128	2,930
Texas	2,701	94,005	101	7,230	1,186	341	9,082
Utah	172	8,776	100	493	62	40	643
Vermont	57	2,727	102	151	14	16	210

Virginia	1,961	33,001	104	2,069	665	111	3,474
Washington	1,189	26,525	100	2,047	629	111	2,713
West Virginia	99	8,452	81	620	32	58	745
Wisconsin	780	25,044	103	1,287	130	150	2,085
Wyoming	18	2,071	103	129	-	-	149
Puerto Rico	145	11,733	58	1,491	76	61	1,620

NOTE: Number of deaths reported in this table are the total number of deaths received and coded as of the date of analysis and do not represent all deaths that occurred in that period. Counts of deaths occurring before or after the reporting period are not included in the table.

*Data during this period are incomplete because of the lag in time between when the death occurred and when the death certificate is completed, submitted to NCHS and processed for reporting purposes. This delay can range from 1 week to 8 weeks or more, depending on the jurisdiction and cause of death.

¹Deaths with confirmed or presumed COVID-19, coded to ICD-10 code U07.1.

²Percent of expected deaths is the number of deaths for all causes for this week in 2020 compared to the average number across the same week in 2017-2019.

³Counts of deaths involving pneumonia include pneumonia deaths that also involve COVID-19 and exclude pneumonia deaths involving influenza.

⁴Counts of deaths involving influenza include deaths with pneumonia or COVID-19 also listed as a cause of death.

⁵Deaths with confirmed or presumed COVID-19, pneumonia, or influenza, coded to ICD-10 codes U07.1 or J09-18.9.

⁶United States death count includes the 50 states, plus the District of Columbia and New York City.

⁷Excludes New York City.

Understanding the Numbers: Provisional Death Counts and COVID-19

Provisional death counts deliver the most complete and accurate picture of lives lost to COVID-19. They are based on death certificates, which are the most reliable source of data and contain information not available anywhere else, including comorbid conditions, race and ethnicity, and place of death.

How it Works

The National Center for Health Statistics (NCHS) uses incoming data from death certificates to produce provisional COVID-19 death counts. These include deaths occurring within the 50 states and the District of Columbia.

NCHS also provides summaries that examine deaths in specific categories and in greater geographic detail, such as deaths by county and by race and Hispanic origin.

COVID-19 deaths are identified using a new ICD-10 code. When COVID-19 is reported as a cause of death – or when it is listed as a “probable” or “presumed” cause — the death is coded as **U07.1**. This can include cases with or without laboratory confirmation.

Why These Numbers are Different

Provisional death counts may not match counts from other sources, such as media reports or numbers from county health departments. Counts by NCHS often track 1–2 weeks behind other data.

- **Death certificates take time to be completed.** There are many steps to filling out and submitting a death certificate. Waiting for test results can create additional delays.
- **States report at different rates.** Currently, 63% of all U.S. deaths are reported within 10 days of the date of death, but there is significant variation between states.
- **It takes extra time to code COVID-19 deaths.** While 80% of deaths are electronically processed and coded by NCHS within minutes, most deaths from COVID-19 must be coded by a person, which takes an average of 7 days.
- **Other reporting systems use different definitions or methods for counting deaths.**

Things to know about the data

Provisional counts are not final and are subject to change. Counts from previous weeks are continually revised as more records are received and processed.

Provisional data are not yet complete. Counts will not include all deaths that occurred during a given time period, especially for more recent periods. However, we can estimate how complete our numbers are by looking at the average number of deaths reported in previous years.

Death counts should not be compared across states. Some states report deaths on a daily basis, while other states report deaths weekly or monthly. State vital record reporting may also be affected or delayed by COVID-19 related response activities.

For more detailed technical information, visit the [Provisional Death Counts for Coronavirus Disease 2019 \(COVID-19\) Technical Notes](#) page.

